

Abstract

The invention relates to a loading and unloading station comprising a container terminal that consists of storage modules (8). Each storage module (8) is provided with at least one elevated stacker crane (7) that receives, horizontally conveys, and stacks the containers (17). Said stacker crane (7) cooperates with transversal transporters (18) which can be displaced perpendicular to the storage modules (8) on a different horizontal plane so as to horizontally convey the containers (17) between the storage modules (8). In order to increase the loading and unloading capacity of such an automated container terminal, a number of more than two transversal transporters (18) can be moved on at least one rail track located on one and the same plane that lies below the plane of conveyance of the stacker cranes (7) and above loading lanes for trucks (9), into the area of intermediate storage facilities (16) which are allocated to one respective storage module (8), are placed laterally parallel to the rail track of the transversal transporters (18), and form interfaces between the stacker crane (7) and the transversal transporters (18), the number of the transversal transporters depending on the size of the container terminal.